Approved by OMB (Office of Management and Budget) 3060-1178

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility ID: **73226** | Service: **DTV** | Call Sign: **WLS-TV** | Channel: **44 (UHF)**

File Number: **0000028376**

FRN: **0003471315** | Date Submitted: **04/19/2018**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
WLS TELEVISION, INC. Doing Business As: WLS TELEVISION, INC.	John W. Zucker 77 W 66TH ST FL 16 NEW YORK, NY 10023 United States	+1 (212) 456-7777	john.w.zucker@abc.com	Corporation

Reimbursement Contact Information

Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information

Preparer Contact Name and Information

Applicant	Address	Phone	Email
The Preparer is same as the reimbursement contact.			

Broadcaster Information and Transition Plan

Question	Response

Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	Yes
Briefly describe transition plan	Please see attached WLS Description of Transition Plan exhibit

Transmitters

Section	Question	Response
Transmitter Related Expenses	Do you have transmitter related expenses?	Yes

Auxiliary Transmitter

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Auxiliary (Backup)
	Description of Use	Hancock Auxiliary site
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	DHD120P2 Diamond
	Year	2002
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	30 kW

Auxiliary Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Auxiliary (Backup)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	ULXTE-50
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	31.7 kW
	Justification for New Transmitter	Our existing Harris Diamond solid state transmitter on Channel 44 cannot be retuned to our new Channel 22 assignment.

Auxiliary Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	Yes
	Power	300 kVA
	Rigid Conduit and Wiring	Yes

	Size	2.00 inches
	Length	130.0 feet
	Other Electrical Service	Yes
	Description	See "WLS Schedule 399 Supplemental Statement" Exhibit
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Auxiliary Transmitter

Other Transmitter Cost Not Listed

Name	Description
Partial demolition of existing space	This covers the cost of removal of the old Transmitter equipment and related equipment
Plumbing work	The new transmitter has liquid cooling and needs hookup and pumps to building condenser water

Primary Transmitter

Add Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	PWR90D3 Power CD
	Year	2012
	Type	Inductive Output Tube
	IOT Power Type	Three
	Power Capacity	90 kW

Primary Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	ULXTE-150
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	92.8 kW
	Justification for New Transmitter	Please see attached justification of costs

Primary Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	500 kVA
	Rigid Conduit and Wiring	Yes
	Size	4.0 inches
	Length	240.0 feet
	Other Electrical Service	No
	Description	N/A

HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Type	Cooling Only
	Size	Other
	Other Size	40 tons
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	Yes
	Size	2500.0 square feet
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Primary Transmitter

Other Transmitter Cost Not Listed

Name	Description
Demolition of existing transmitter space	This covers the cost of demolition of existing transmitter space and disposal of old transmitter and equipment

Antennas

Section	Question	Response
Antenna Related Expenses	Do you have antenna related expenses?	Yes

Auxiliary Antenna

Add Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Retune Existing
	Antenna Use	Auxiliary (Backup)
	Description of Use	Hancock Auxiliary Site Antenna
	Ownership	Leased
	Owner	American Tower
	Site	N/A
	Is this antenna currently shared with any other stations?	Yes
	Is this antenna directional?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	Yes
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Broadband Panel
	Number of Stations Supported	4
	Number of Panels	24

Design power capacity in use	100.0 %
Lower Limit	488.00 MHz
Upper Limit	698.00 MHz
Other Antenna Type	N/A
ERP: (Effective Radiated Power)	1000.0 kW
Manufacturer	Dielectric
Model	TUF-C4-12 /48U-2BR
Year	2004

Facility ID's and Call Signs of all stations with whom the antenna is shared.

Facility ID	Call Sign
73226	WLS-TV
12498	WGBO-DT
47905	WMAQ-TV
72115	WGN-TV

Auxiliary Antenna

Adjustment to Existing Antenna

Section	Question	Response
Sweep Test of Existing Antenna	Do you need a sweep test of existing antenna?	No

Auxiliary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes
	Type	Additional Module

Number of channels supported	4
Frequencies of channels supported	Upper and lower frequency
Frequency	488.0 MHz - 698.0 MHz

Auxiliary Antenna

Other Antenna Cost Not Listed

Name	Description
RF Project Management	RF project management at the John Hancock Center
Combiner Installation	Labor and Materials to install Channel 22 filter

Auxiliary Antenna

Add Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Auxiliary (Backup)
	Description of Use	Willis Aux Antenna
	Ownership	Leased
	Owner	233 Broadcast, LLC
	Site	N/A
	Is this antenna currently shared with any other stations?	Yes
	Is this antenna directional?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	Yes
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Broadband Panel
	Number of Stations Supported	3
	Number of Panels	24
	Design power capacity in use	100.0 %
	Lower Limit	488.00 MHz
	Upper Limit	608.00 MHz
	Other Antenna Type	N/A

ERP: (Effective Radiated Power)	700.0 kW
Manufacturer	
Model	PHP24C
Year	2012

Facility ID's and Call Signs of all stations with whom the antenna is shared.

Facility ID	Call Sign
10981	WCPX-TV
32334	WJYS
73226	WLS-TV

Auxiliary Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Auxiliary (Backup)
	Description of Use	Willis Aux Antenna
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	Yes
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Type	Broadband Panel
	Number of Stations Supported	2
	Number of Panels/Bays	24
	Lower Limit	488.00 MHz
	Upper Limit	608.00 MHz
	Design power capacity in use	100.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	700.0 kW
	Manufacturer	

	Model	PEPL-24C
	Year	2018
	Justification for New Antenna	Please see Cost Justification Exhibit attachment

Auxiliary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes
	Type	New
	Number of channels supported	2
	Frequencies of channels supported	Upper and lower frequency
	Frequency	488.0 MHz - 608.0 MHz
	Do you need a combiner output splitter /switcher for dual feed lines?	No
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	Yes
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Auxiliary Antenna

Other Antenna Cost Not Listed

Name	Description
outside project management	Project managers at Willis
Combiner Delivery	Delivery from ISI to Willis Tower
Combiner Freight	From Australia to ISI
Combiner Room Construction WEST	Prepping space for new Combiner on floor 100 at Willis
Antenna Installation	No helicopter lift
Combiner Commissioning	RFS-Loney
East Pole material disposal	Scrap
Cylinder entry port Restoration	Restoring the East Cylinder
Antenna Commissioning	RFS-Loney
Antenna Freight	From Australia to ISI
RF Safety coordination NE Pole	NE Pole decommissioning
NE Pole Prep work	Prep for removal
Equipment Storage	ISI storage
Radome modifications	Design and fabrication
East Pole transmission line removal	Remove transmission line
NE Pole decommissioning lift	Helicopter lift removal
NE Pole decommissioning	Engineering
Antenna Delivery	Delivery from ISI to Willis
RFR measurements	Post installation
Combiner Reconfiguration Labor	Reconfiguration of existing combiner
Combiner Room Construction EAST	Construction of existing combiner room where existing combiners will be removed
RF Safety Coordibnatio	For antenna and line installation
Permitting	City of Chicago

Primary Antenna

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	Yes
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1000.0 kW

Manufacturer	
Model	TFU 19ETT /VP -R S140
Year	2012

Primary Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	700.0 kW
	Manufacturer	

	Model	TFU-15ETT /VP-R S140 Directional Antenna
	Year	2019
	Justification for New Antenna	Our present antenna is a Dielectric channel 44 antenna that cannot be retuned to our new channel 22 assignment.

Primary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	8 3/16 inches inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	No

Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Primary Antenna

Other Antenna Cost Not Listed

Name	Description
Antenna Storage	The new antenna needs to be on site early to meet the FCC timeline

Transmission Line

Section	Question	Response
Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

Primary Transmission Line

Existing Transmission Line

Section	Question	Response
Existing Transmission Line Description	Type of change	Utilize Existing
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	Dielectric
	Type	Rigid
	Diameter	8 3/16 inches
	Other Diameter	N/A
	Segment Length	Other
	Other Segment Length	10 feet
	Number of parallel runs	1
	Length	480 feet per run

Primary Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
Modification of rigid line	Modification of main antenna 8 3/16' rigid transmission line at Willis transmitter site

Auxiliary Transmission Line

Existing Transmission Line

Section	Question	Response
Existing Transmission Line Description	Type of change	Utilize Existing
	Use	Auxiliary (Backup)
	Description of Use	Hancock Auxilliary Site
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	Dielectric
	Type	Rigid
	Diameter	4 1/16 inches
	Other Diameter	N/A
	Segment Length	Other
	Other Segment Length	10 feet
	Number of parallel runs	1
	Length	160 feet per run

Auxiliary Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
Hancock Auxiliary Site	Modification of existing transmission line to accommodate new transmitter and new combiner configuration

Auxiliary Transmission Line

Add Transmission Line

Section	Question	Response
Existing Transmission Line Description	Type of change	Purchase New
	Use	Auxiliary (Backup)
	Description of Use	willis Aux Antenna
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmission currently shared with any other stations?	Yes
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	Other
	Other Segment Length	10 feet
	Number of parallel runs	2
	Length	485 feet per run

Facility ID's and Call Signs of all stations with whom the transmission line is shared.

Facility ID	Call Sign
32334	WJYS
10981	WCPX-TV

73226	WLS-TV

Auxiliary Transmission Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Auxiliary (Backup)
	Description of Use	Willis Aux Antenna
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	Other
	Other Segment Length	10 feet
	Number of parallel runs	2
	Length	400 feet per run
	Justification for New Transmission Line	The existing transmission line needs to be replaced to feed the new Willis Aux antenna from the new shared Combiner due to the repack work at Willis

Auxiliary Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description

Transmission Line installation	Mix of day and night work
Internal Transmission line	To Combiner. With Parts
Transmission Line Mounts	Design and Fabrication

Tower Equipment And Rigging Costs

Section	Question	Response
Tower Equipment or Rigging Costs Changes	Do you have tower equipment or rigging costs changes?	Yes

Auxiliary Tower

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Auxiliary (Backup)
	Description of Use	Hancock Aux Antenna
	Ownership	Leased
	Is this tower consider Complex?	Located on Building
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	Is tower documented for structural analysis?	Unknown
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1009012
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	41° 53' 56.1" N-
	Longitude (NAD83)	087° 37' 23.2" W-
	Overall Structure Height	1505.89 feet
	Support Structure Height	1206.35 feet
	Ground Elevation Above Mean Sea Level (AMSL)	592.84 feet

Structure Type	BTWR - Building with Tower
Tower Owner	SpectraSite Communications, LLC. through American Towers, LLC.
Date Constructed	12/05/2002

FM, AM or TV radio broadcasters. Facility ID's, Call Signs and Services of other broadcast stations with whom the tower is shared

Facility ID	Call Sign	Service
35101	WOCH-CD	DTV
12498	WGBO-DT	DTV
12279	WYCC	DTV
35092	WOCK-CD	DTV
72115	WGN-TV	DTV
47905	WMAQ-TV	DTV
60539	WXFT-DT	DTV

Auxiliary Tower

Tower Modification Costs

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	No study needed
Tower Reinforcements	Please select whether tower reinforcements are needed:	No reinforcements needed

Auxiliary Tower

Tower Rigging Costs

Section	Question	Response
Tower Rigging Costs	Complex Tower	Located on Building
Helicopter Services Required	Are helicopter services required?	No

Auxiliary Tower

Other Tower Expenses Not Listed

Information not provided.

Auxiliary Tower

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Auxiliary (Backup)
	Description of Use	Willis Auxiliary Antenna
	Ownership	Leased
	Is this tower consider Complex?	Located on Building
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	No
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1032960
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	41° 52' 44.0" N-
	Longitude (NAD83)	087° 38' 08.0" W-
	Overall Structure Height	1722.09 feet
	Support Structure Height	1435.35 feet
	Ground Elevation Above Mean Sea Level (AMSL)	595.14 feet
	Structure Type	BMAST - Building with Mast

Tower Owner	233 Broadcast, LLC
Date Constructed	09/30/2012

FM, AM or TV radio broadcasters. Facility ID's, Call Signs and Services of other broadcast stations with whom the tower is shared

Facility ID	Call Sign	Service
66978	WEDE-CD	DTV
48772	WPWR-TV	DTV
9617	WBBM-TV	DTV
32334	WJYS	DTV
74178	WKSC-FM	FM
73228	WLS-FM	FM
47905	WMAQ-TV	DTV
10981	WCPX-TV	DTV
6377	WTMX	FM
9613	WBBM-FM	FM
72115	WGN-TV	DTV
70042	WLIT-FM	FM
71283	WCFS-FM	FM
53971	WEBG	FM
22211	WFLD	DTV
71428	WCIU-TV	DTV
168662	WMEU-CD	DTV
71425	WWME-CD	DTV
51165	WGCI-FM	FM

10801	WFMT	FM
10802	WTTW	DTV
70119	WSNS-TV	DTV

Auxiliary Tower

Tower Modification Costs

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for documented tower
Tower Reinforcements	Please select whether tower reinforcements are needed:	Serious Reinforcements needed

Auxiliary Tower

Tower Rigging Costs

Section	Question	Response
Tower Rigging Costs	Complex Tower	Located on Building
Helicopter Services Required	Are helicopter services required?	No

Auxiliary Tower

Other Tower Expenses Not Listed

Information not provided.

Primary Tower

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Is this tower consider Complex?	Located on Building
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	No
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1032960
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	41° 52' 44.0" N-
	Longitude (NAD83)	087° 38' 08.0" W-
	Overall Structure Height	1722.09 feet
	Support Structure Height	1435.35 feet
	Ground Elevation Above Mean Sea Level (AMSL)	595.14 feet
	Structure Type	BMAST - Building with Mast

Tower Owner	233 Broadcast, LLC
Date Constructed	09/30/2012

FM, AM or TV radio broadcasters. Facility ID's, Call Signs and Services of other broadcast stations with whom the tower is shared

Facility ID	Call Sign	Service
22211	WFLD	DTV
168662	WMEU-CD	DTV
6377	WTMX	FM
53971	WEBG	FM
10802	WTTW	DTV
9617	WBBM-TV	DTV
73228	WLS-FM	FM
71283	WCFS-FM	FM
70042	WLIT-FM	FM
48772	WPWR-TV	DTV
47905	WMAQ-TV	DTV
9613	WBBM-FM	FM
74178	WKSC-FM	FM
71428	WCIU-TV	DTV
71425	WWME-CD	DTV
70119	WSNS-TV	DTV
66978	WEDE-CD	DTV
51165	WGCI-FM	FM
10801	WFMT	FM

10981	WCPX-TV	DTV
32334	WJYS	DTV
72115	WGN-TV	DTV

Primary Tower

Tower Modification Costs

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for documented tower
Tower Reinforcements	Please select whether tower reinforcements are needed:	Serious Reinforcements needed

Primary Tower

Tower Rigging Costs

Section	Question	Response
Tower Rigging Costs	Complex Tower	Located on Building
Helicopter Services Required	Are helicopter services required?	Yes

Primary Tower

Other Tower Expenses Not Listed

Name	Description
Remove Channel 44 antenna	Helicopter lifts to remove channel 44 antenna and damper assembly at 1700'
Install channel 22 antenna	Helicopter lifts to install channel 22 antenna at 1700'

Outside Professional Services Costs

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	100
	Explanation	Willis tower RF management services for Main antenna replacement requiring at least 4 helicopter lifts. WIllis Tower RF management services for Aux antenna modifications and filter. Hancock site RF management services for combiner mods and filter.
Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes

	Quantity	2
	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
Attorney and Other Outside Consulting Services	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	2
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	Yes
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	No
	Additional Field Engineering Service	No

Number of Days	N/A
Justification	N/A

Outside Professional Services Costs

Other Professional Services Expenses Not Listed

Name	Description
Legal advice re Reimbursement Process	Review and provide guidance on completion of form 399 including research and advice on eligibility of WLS reimburseable expenses, drafting cost justification document and requirements regarding reimbursable legal expenses and required backup support
Structural analysis of new Channel 22 antenna	Vortex study of new antenna at top of East Mast and vetting of antenna mounts
Outsult RF Consulting Engineering Services	Outside RF consulting services at John Hancock

Other Expenses

Section	Question	Response
AM Pattern Disturbance	Is an Impact Study needed?	No
	Is Remediation needed?	No
Facility Expenses	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
Permit and Filing Costs	Local Zoning	Yes
	Non-zoning permits	Yes
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	Yes
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	Yes
Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
	Does this relocation require Equipment Storage?	Yes
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
	Does this relocation require MVPD Notification of a Channel Change?	Yes

Other Expenses

Other Expenses Not Listed

Name	Description
Engineering management charge	This covers the cost of Engineering management for 16 weeks (640hrs at $150 /hr)
Outside labor cost	this covers the labor cost of two electricians for 12 weeks (960hours @$123.89/hr)
Hancock non dormant charges	Switching to Hancock site for more than 24 hours/month triggers a rent increase. We anticipate 5 months of $21,746.22/month increase due to repack overnight work at Willis

Cost Information

Transmitters

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter ULXTE-150	**$3,604,920.00**	**$3,641,575.88**		**$0.00**	
Demolition of existing transmitter space	***$85,578.00***	$85,578.00	See attached "WLS Cost Justification Exhibit", also "WLS Schedule 399 Supplemental Statement"	N/A	N/A
Other -- Building Addition Size: 2500.0	***$618,742.00***	$618,742.00	See attached cost justification exhibit	N/A	N/A
Other -- HVAC Service Type: C Size: 40 (Other)	***$160,000.00***	$160,000.00	X2 Catalog price of $80,000.00 for 20 Ton HVAC	N/A	N/A
4.0" Rigid Conduit and Wiring	***$24,000.00***	$24,000.00	catalog price estimate	N/A	N/A
Transformer 3 phase/480v - 500 KVA	$48,400.00	$46,000.00	catalog price estimate	N/A	N/A
Switchgear - industrial 800 amp	$38,200.00	$36,300.00	Catalog price estimate	N/A	N/A

UHF - Liquid Cooled Solid State Transmitter 86.8 . 106 kW	$2,630,000.00	$2,670,955.88	See exhibit "WLS ULXTE-150 system (003)"", also "WLS Schedule 399 Supplemental Statement"	N/A	N/A
Auxiliary Transmitter ULXTE-50	**$1,285,014.49**	**$1,283,214.49**		**$0.00**	
Plumbing work	***$25,000.00***	$25,000.00	Transmitter room condenser water pumps and heat exchanger installation, plus prep for removal of AC unit, estimate based on previous work at Hancock	N/A	N/A
Partial demolition of existing space	***$20,000.00***	$20,000.00	Removal of 20 Ton AC unit and Transmitter from Hancock. Estimate based on prior work at Hancock.	N/A	N/A
Other Electrical Service: See "WLS Schedule 399 Supplemental Statement" Exhibit	***$66,378.00***	$66,378.00	See "WLS Schedule 399 Supplemental Statement" Exhibit	N/A	N/A

2.00" Rigid Conduit and Wiring	***$9,100.00***	$9,100.00	Catalog price estimate	N/A	N/A
Transformer 3 phase/480v - 300 KVA	$36,800.00	$35,000.00	Catalog price estimate	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 31.7 kW	***$1,127,736.49***	$1,127,736.49	See exhibit "WLS-TV Hancock ULXTE-50 updated", also "WLS Schedule 399 Supplemental Statement"	N/A	N/A
Sub-total	$4,889,934.49	$4,924,790.37	N/A	$0.00	N/A
Total for all systems	$11,438,145.28	$8,852,335.48	N/A	$0.00	N/A

Components

Information not provided.

Cost Information

Antennas

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Antenna TFU-15ETT/VP-R S140 Directional Antenna	**$317,240.00**	**$288,841.32**		**$0.00**	
Antenna Storage	***$5,760.00***	$5,760.00	24 weeks at $240/ week storage	N/A	N/A
Elbow complex, single channel, at antenna input, per 8 3/16. feedline (if needed)	$15,250.00	$14,500.00	Catalog price estimate	N/A	N/A
Sweep test of existing antenna	$6,730.00	$6,400.00	Catalog price estimate	N/A	N/A
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	$289,500.00	$262,181.32	See attached "Dielectric TFU 15ETT-VP-R S140 (SP) Directional Antenna" quote and See "WLS Schedule 399 Supplemental Statement" Exhibit	N/A	N/A
Auxiliary Antenna TUF-C4-12/48U-2BR	**$124,666.00**	**$105,212.00**		**$0.00**	
Combiner Installation	***$23,800.00***	$23,800.00	Please see attached WLS 280282 John Hancock-East Tower IL Repack Estimates	N/A	N/A

RF Project Management	***$9,936.00***	$9,936.00	Please see attached WLS 280282 John Hancock-East Tower IL Repack Estimates	N/A	N/A
Adding a module to existing combiner (without antenna)	$84,200.00	$65,076.00	Please see attached WLS 280282 John Hancock-East Tower IL Repack Estimates	N/A	N/A
Sweep test of existing antenna	$6,730.00	$6,400.00	Catalog price estimate	N/A	N/A
UHF – Broadband Panel, Side Mount Auxiliary /Interim, 1000 horizontally polarized	***$0.00***	$0.00	Not applicable to us as we are just replacing the combiner filter module	N/A	N/A
Auxiliary Antenna PEPL-24C	**$1,151,371.17**	**$1,138,431.17**		**$0.00**	
Combiner Reconfiguration Labor	***$7,142.86***	$7,142.86	Reconfiguration of existing combiner Please see attachment: Willis Tower Budget Overview EAST Tower RFS System	N/A	N/A
RFR measurements	***$5,000.00***	$5,000.00	Post installation and construction Please see attachment : Willis Tower-Budget Overview West Tower RFS Antenna /Combiner System	N/A	N/A

Antenna Delivery	***$10,000.00***	$10,000.00	Delivery from ISI to Willis Tower Please see attached Cost Justification	N/A	N/A
NE Pole decommissioning	***$16,666.67***	$16,666.67	Engineering Please see attached Cost Justification	N/A	N/A
NE Pole decommissioning lift	***$200,000.00***	$200,000.00	Expected 2 helicopter lifts at Willis Please see attached Cost Justification	N/A	N/A
East Pole transmission line removal	***$41,666.67***	$41,666.67	Remove transmission line NE pole at Willis Please see attached Cost Justification	N/A	N/A
Radome modifications	***$50,000.00***	$50,000.00	Design and Fabrication Please see attached Cost Justification	N/A	N/A
Equipment Storage	***$1,000.00***	$1,000.00	ISI storage Please see attachment : Willis Tower-Budget Overview West Tower RFS Antenna /Combiner System	N/A	N/A
NE Pole Prep work	***$33,333.33***	$33,333.33	East Pole Decommissioning Prep work Please see attached Cost Justification	N/A	N/A

RF Safety coordination NE Pole	***$16,666.67***	$16,666.67	RF coordination East Pole Decommissioning Please see attached Cost Justification	N/A	N/A
Antenna Freight	***$12,500.00***	$12,500.00	From Australia to ISI Please see attached Cost Justification	N/A	N/A
Antenna Commissioning	***$10,782.50***	$10,782.50	Please see attached Cost Justification	N/A	N/A
Cylinder entry port Restoration	***$25,000.00***	$25,000.00	Restoring East Cylinder at Willis Please see attached Cost Justification	N/A	N/A
East Pole material disposal	***$13,333.33***	$13,333.33	scrap Please see attached Cost Justification	N/A	N/A
Combiner Commissioning	***$7,720.00***	$7,720.00	RFS-Loney Please see attached Cost Justification	N/A	N/A
Antenna Installation	***$200,000.00***	$200,000.00	West Tower combined Aux antenna install Please see attached Cost Justification	N/A	N/A
Combiner Room Construction WEST	***$45,000.00***	$45,000.00	New combiner room Please see attachment: Willis Tower - Budget Overview WEST Tower RFS Antenna /Combiner System	N/A	N/A

Combiner Freight	***$5,000.00***	$5,000.00	from Australia to ISI Please see attached Cost Justification	N/A	N/A
Combiner Delivery	***$10,000.00***	$10,000.00	From ISI facility to Willis Tower Please see attached Cost Justification	N/A	N/A
outside project management	***$92,500.00***	$92,500.00	Willis charges Please see attached Cost Justification	N/A	N/A
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	$5,260.00	$5,000.00	Based on catalog estimate	N/A	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	$23,150.00	$15,000.00	Custom Design /Fabrication Please see attached Cost Justification	N/A	N/A
New combiner, cost per channel (without antenna)	$84,200.00	$80,000.00	WLS 1/2 share of Combiner Module and Spine Please see attached Cost Justification	N/A	N/A
Sweep test of existing antenna	$6,730.00	$6,400.00	based on catalog estimate	N/A	N/A
UHF - High Power, Side Mount, broadband panel, 24 bay,, 700 kW input, directional,, elliptically or circularly polarized	***$120,862.00***	$120,862.00	Please see attached Cost Justification	N/A	N/A

Permitting	***$20,000.00***	$20,000.00	City of Chicago Please see attachment : Please see attached Cost Justification	N/A	N/A
RF Safety Coordibnatio	***$75,000.00***	$75,000.00	For Antenna and line install Please see attached Cost Justification	N/A	N/A
Combiner Room Construction EAST	***$12,857.14***	$12,857.14	Construction in existing combiner room where existing combiners are to be removed	N/A	N/A
Sub-total	$1,593,277.17	$1,532,484.49	N/A	$0.00	N/A
Total for all systems	$11,438,145.28	$8,852,335.48	N/A	$0.00	N/A

Components

Information not provided.

Cost Information

Transmission Line

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmission Line	**$40,000.00**	**$40,000.00**		**$0.00**	
Modification of rigid line	***$40,000.00***	$40,000.00	Estimate based on previous construction experience at Willis	N/A	N/A
Auxiliary Transmission Line	**$35,000.00**	**$35,000.00**		**$0.00**	
Hancock Auxiliary Site	***$35,000.00***	$35,000.00	Estimate based on previous work at Hancock.	N/A	N/A
Auxiliary Transmission Line	**$326,600.00**	**$270,000.00**		**$0.00**	
Transmission Line Mounts	***$15,000.00***	$15,000.00	Design and Fabrication Please see attached cost justification	N/A	N/A
Internal Transmission line	***$75,000.00***	$75,000.00	To Combiner, with parts Please see attached cost justification	N/A	N/A

Transmission Line installation	***$75,000.00***	$75,000.00	Mix of day and night work Please see attached cost justification	N/A	N/A
Rigid Transmission Line - copper, 6 1/8"	$161,600.00	$105,000.00	Myat Spectraline 6 1/8" x2 Please see attached cost justification	N/A	N/A
Sub-total	$401,600.00	$345,000.00	N/A	$0.00	N/A
Total for all systems	$11,438,145.28	$8,852,335.48	N/A	$0.00	N/A

Components

Information not provided.

Cost Information

Tower Equipment and Rigging Costs

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower BMAST	**$2,115,975.00**	**$1,180,375.00**		**$0.00**	
Remove Channel 44 antenna	***$177,900.00***	$177,900.00	See attached ABC-WLS Willis Tower Chicago Channel 44 Removal (ISI estimate to prep East Mast at Willis and labor for uninstalling and transporting ch. 44 antenna). Helicopter lift /permits /insurance costs excluded from Remove Channel 44 Antenna line item.	N/A	N/A

Install channel 22 antenna	***$243,200.00***	$243,200.00	See attached ABC-WLS Willis Tower Chicago Channel 44 Install (ISI estimate to prep East Mast at Willis and labor for transporting /installing ch. 22 antenna). Helicopter lift /permits /insurance costs excluded from Install Channel 44 Antenna line item.	N/A	N/A
Tower Helicopter Lift	***$209,275.00***	$209,275.00	See attached ABC-WLS Willis Tower Chicago Channel 44 Removal ($88.5K for helicopter lift /permits and $9.5K for lift insurance); ABC-WLS Willis Tower Chicago Channel 44 Install ($101,775 for helicopter lift /permits and $9.5K for lift insurance).	N/A	N/A

Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	$421,000.00	$0.00	Not applicable to WLS	N/A	N/A
Serious tower reinforcement /modifications	$1,052,000.00	$400,000.00	Will install channel 44 antenna on East Mast, and has based cost estimate for structural modifications on Willis Tower West Mast estimates. See Willis Tower-Budget Overview West Tower RFS Antenna /Combiner System.	N/A	N/A
Structural engineering tower load study for well documented tower	$12,600.00	$150,000.00	ERE. Same as study for West mast Please see attachment : Willis Tower-Budget Overview West Tower RFS Antenna /Combiner System, provided by Willis Tower representatives	N/A	N/A
Auxiliary Tower BTWR	**$421,000.00**	**$0.00**		**$0.00**	

Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	$421,000.00	$0.00	Not applicable to WLS	N/A	N/A
Auxiliary Tower BMAST	**$1,485,600.00**	**$350,000.00**		**$0.00**	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	$421,000.00	$0.00	Not applicable to WLS	N/A	N/A
Serious tower reinforcement /modifications	$1,052,000.00	$200,000.00	Structural. WLS 1/2 share Please see attached cost justification	N/A	N/A
Structural engineering tower load study for well documented tower	$12,600.00	$150,000.00	ERE Please see attached cost justification	N/A	N/A
Sub-total	$4,022,575.00	$1,530,375.00	N/A	$0.00	N/A
Total for all systems	$11,438,145.28	$8,852,335.48	N/A	$0.00	N/A

Components

Information not provided.

Cost Information

Outside Professional Services

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	**$227,153.12**	**$219,763.12**		**$0.00**	
Outsult RF Consulting Engineering Services	***$750.00***	$750.00	Please see attachment WLS 280282 JOHN HANCOCK - EAST TOWER ILRepack Cost Estimate	N/A	N/A
Structural analysis of new Channel 22 antenna	***$7,000.00***	$7,000.00	Please see attached WLS Vortex shedding study PO exhibit	N/A	N/A
Legal advice re Reimbursement Process	***$70,858.12***	$70,858.12	Please see two attached invoices from Akin Gump Strauss Hauer & Feld, LLP	N/A	N/A
Comprehensive coverage verification via field study, if needed	$84,200.00	$80,000.00	Price based on catalog estimate	N/A	N/A

Attorney Fees - Prepare and File request for Special Temporary Authorization	$7,360.00	$7,000.00	N/A	N/A	N/A
Attorney Fees - Negotiation of lease and other matters for shared locations	$4,210.00	$4,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	$2,365.00	$2,250.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	$5,260.00	$5,000.00	N/A	N/A	N/A
RF Consulting Engineer Fees-Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	$1,580.00	$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	$1,580.00	$1,500.00	N/A	N/A	N/A

RF Consulting Engineer Fees-Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	$2,105.00	$2,000.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	$3,155.00	$3,000.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	$7,360.00	$7,905.00	Please see attached CTJC Invoice # 850-03-0081	N/A	N/A
Address transition timing and coordination issues w/ other stations and wireless	$2,630.00	$2,500.00	N/A	N/A	N/A
Prepare and or review reimbursement form	$2,630.00	$2,500.00	N/A	N/A	N/A
Project management of the transition	$15,800.00	$15,000.00	Willis tower estimated charges	N/A	N/A
Prepare request for Special Temporary Authorization	$4,100.00	$3,000.00	N/A	N/A	N/A

Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	$4,210.00	$4,000.00	N/A	N/A	N/A
Sub-total	$227,153.12	$219,763.12	N/A	$0.00	N/A
Total for all systems	$11,438,145.28	$8,852,335.48	N/A	$0.00	N/A

Components

Information not provided.

Cost Information

Other Expenses

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	**$303,605.50**	**$299,922.50**		**$0.00**	
Hancock non dormant charges	***$108,731.10***	$108,731.10	See attached lease text: "WLS Hancock Lease Dormant vs Energized Language", And See "WLS Schedule 399 Supplemental Statement" Exhibit	N/A	N/A
Outside labor cost	***$118,934.40***	$118,934.40	Two electricians for 12 weeks at $123.89/hr (960 hrs). See attached hourly quote: "WLS Prime Electric Hourly Quote" and See "WLS Schedule 399 Supplemental Statement" Exhibit	N/A	N/A
Engineering management charge	***$0.00***	$0.00	Do not anticipate seeking reimbursement of cost for internal Engineering	N/A	N/A

MVPD Notification of Channel Change	***$0.00***	$0.00	Do not anticipate seeking reimbursement of cost	N/A	N/A
Develop and air announcement of upcoming channel change	***$25,000.00***	$25,000.00	1/2 of catalog estimate	N/A	N/A
Equipment Storage	***$5,000.00***	$5,000.00	Based on catalog estimate	N/A	N/A
Equipment Delivery and Handling Charges	***$10,000.00***	$10,000.00	based on catalog estimate	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	***$20,000.00***	$20,000.00	Based on catalog estimate	N/A	N/A
Local Zoning	***$750.00***	$750.00	Please see attached WLS 280282 John Hancock-East Tower IL Repack Estimates	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	$195.00	$190.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	$335.00	$975.00	X3 $325/ license filing fee	N/A	N/A

DTV Medical Facility Notification	$11,550.00	$7,272.00	Please see attached "DTV Notifications ABC Stations " quote	N/A	N/A
Non-zoning permits	***$2,000.00***	$2,000.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 minor change CP application	$1,110.00	$1,070.00	X2 $1070.00 for two Aux facilities	N/A	N/A
Sub-total	$303,605.50	$299,922.50	N/A	$0.00	N/A
Total for all systems	$11,438,145.28	$8,852,335.48	N/A	$0.00	N/A

Components

Information not provided.

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	$11,438,145.28	$8,852,335.48	$0.00

Reimbursement Status

Question	Response
The facility has ceased operating on its pre-auction channel.	No
Construction of final facilities or all necessary modifications are complete.	No
All receipts for reimbursement have been submitted no further costs are expected to be incurred. Note this will lock the Form 399 from further editing and begin close-out procedures with the Fund Administrator.	No

Certification

Section	Question	Response
Submission of Estimated Expenses Statements	WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.	
	1. The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.	

4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).
5. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

	8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.	
	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	**John W. Zucker** *Assistant Secretary* 04/19/2018

Attachments